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FIG. 1



FIG. 2

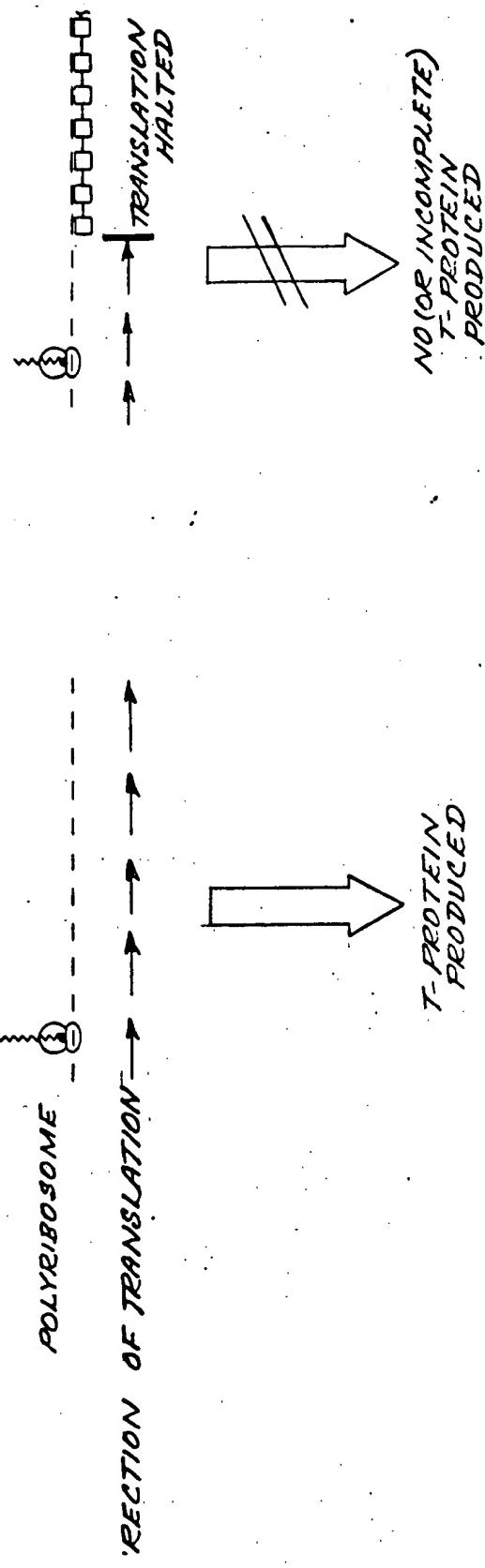
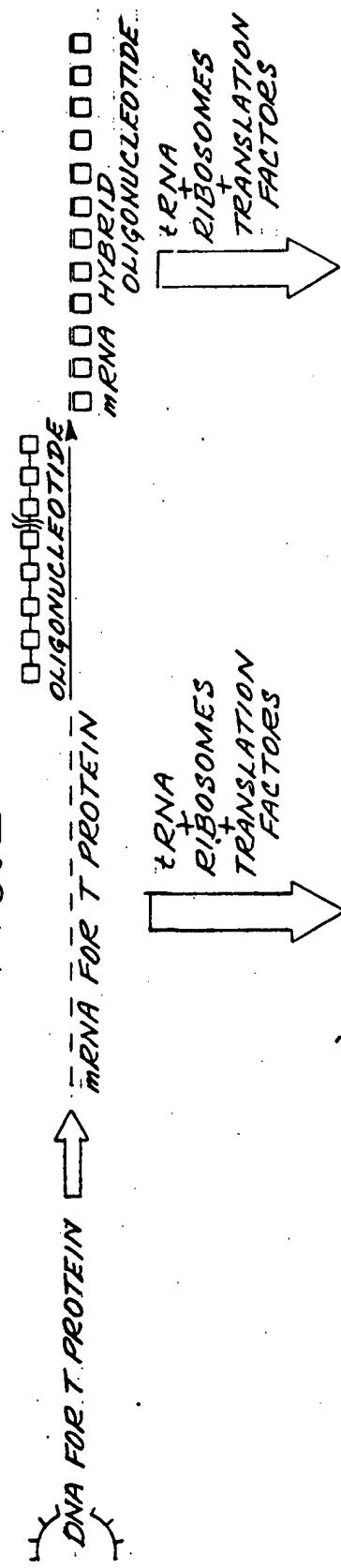


FIG. 3

OLIGONUCLEOTIDE SPECIFIC FOR SV-40 T PROTEIN

VIRAL DNA (CODING) 3'... GAAACGTTCTACCTATTTC...5'

VIRAL T PROTEIN
mRNA 5'... CUUUGCAAAGAUGGAAUAAAG...3'

T PROTEIN SPECIFIC

OLIGONUCLEOTIDE 3'... GAAACGTTCTACCTATTTC...5'

FIG. 7

OLIGONUCLEOTIDE SPECIFIC FOR FOLLICLE STIMULATING
HORMONE

PROTEIN SEQUENCE:

N TERMINUS....THR TRP CYS ALA GLY TYR CYS TYR THR...C TERMINUS

mRNA PREDICTED:

5'END ACX UGG UGC GCX GGX UAC UGU UAC ACX 3'END

FSH
OLIGONUCLEOTIDE
FAMILY:

3'END TCG ACC ACG CGG CCG ATG ACG ATG TG- 5'END

CONSTRUCTION OF HIGH YIELD PLASMID CONTAINING
THE PROTEIN OLIGONUCLEOTIDE

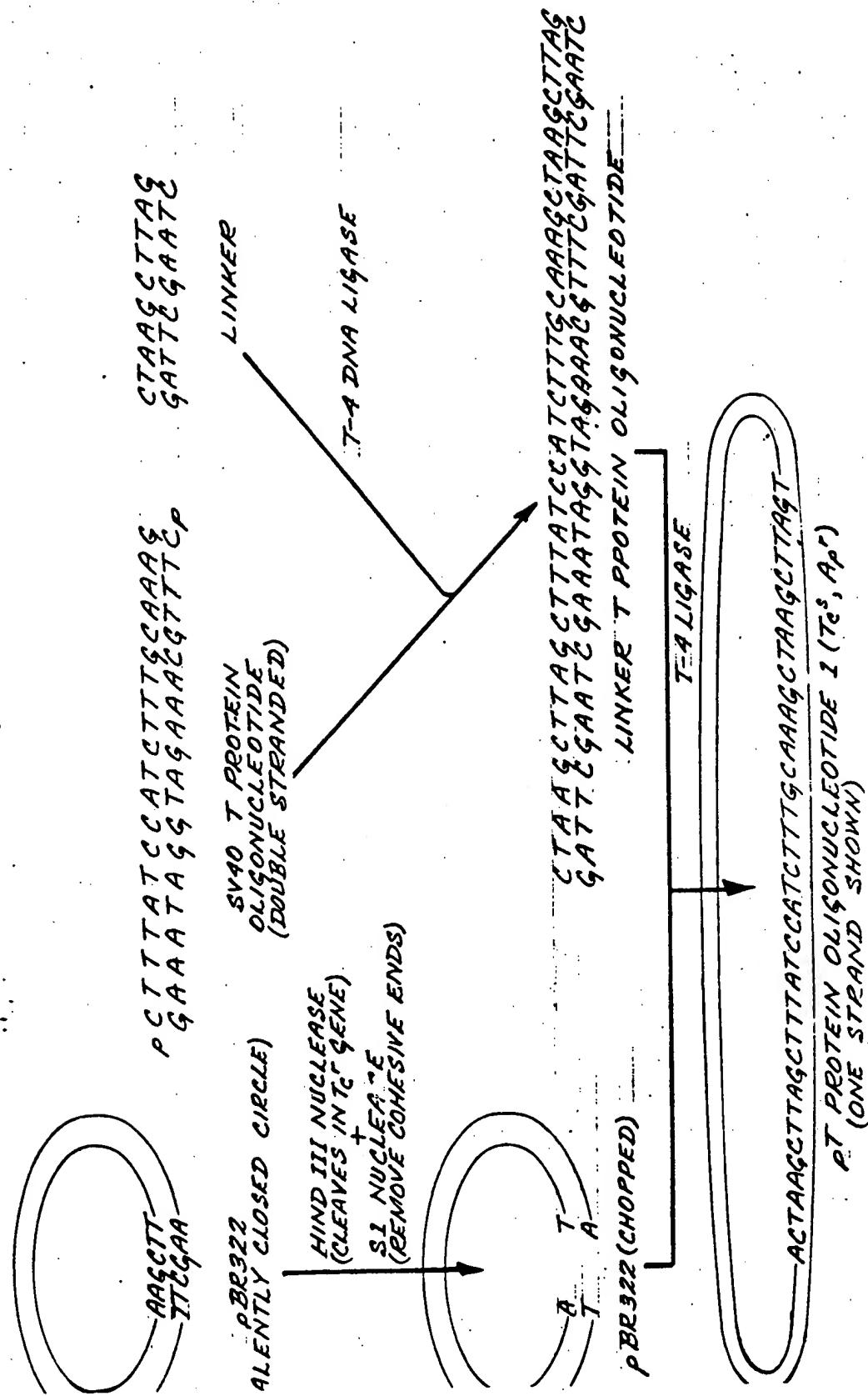


FIG. 5

PRODUCTION OF SV-40 T PROTEIN OLIGONUCLEOTIDE FROM PT OLIGONUCLEOTIDE USING RESTRICTION NUCLEASE CLEAVAGE TO RELEASE FRAGMENTS.

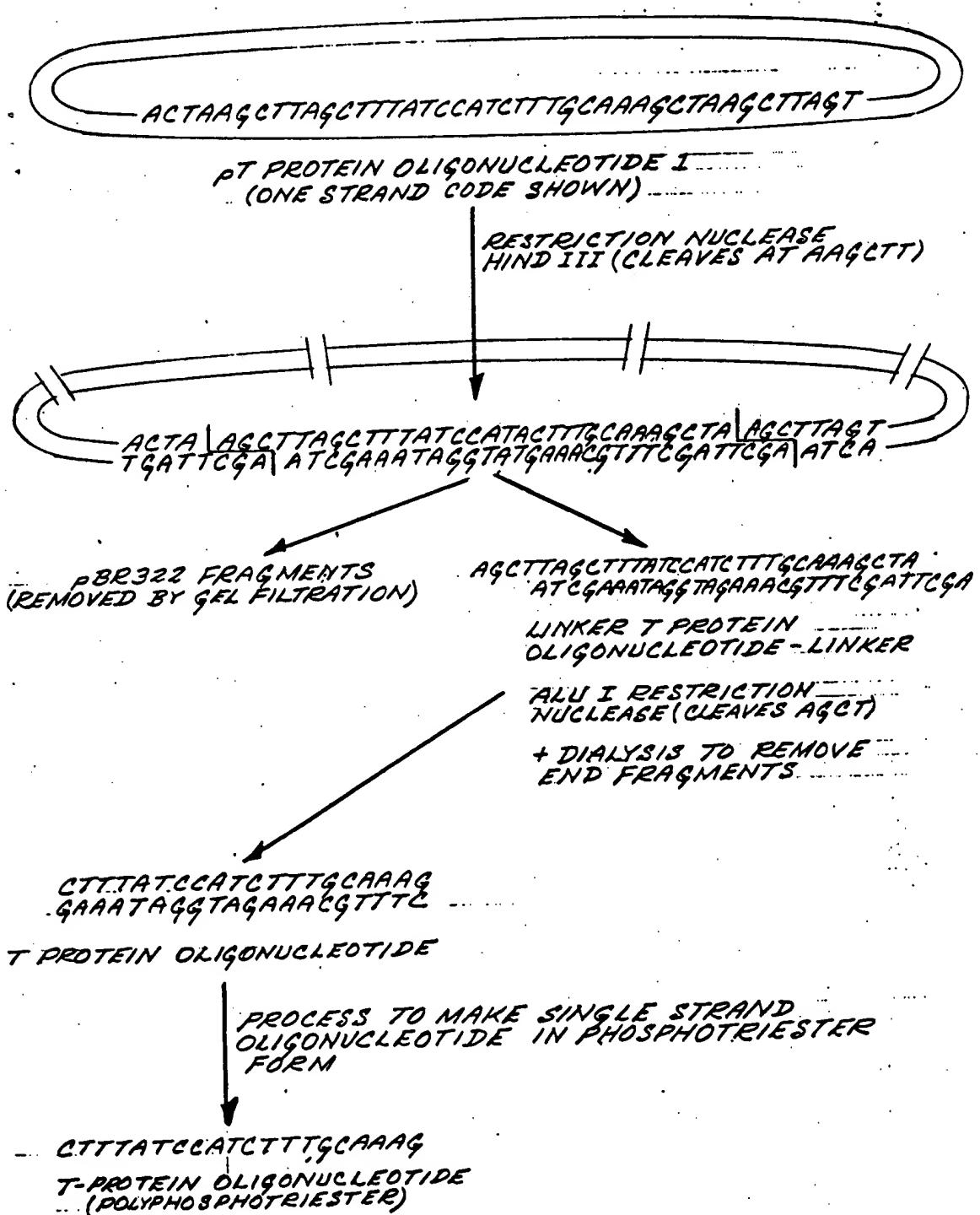


FIG. 6

